

24U Wall-Mounted Network Rack Dimensions



AI Overview

A standard 24U wall-mounted network rack typically measures 42 inches (1067 mm) in height, 19 inches (483 mm) in width, and 18–24 inches (457–610 mm) in depth, depending on the model.

Standard Dimensions

Height: 24U corresponds to 24 rack units, with each rack unit (1U) being 1.75 inches (44.45 mm). Therefore, the total height is approximately 42 inches (1067 mm).

Width: Most wall-mounted racks are designed for 19-inch EIA-standard equipment, giving an internal width of 19 inches (483 mm).

Depth: Depth varies by manufacturer and model:

- APC NetShelter 24U wall-mount: mid-depth to accommodate UPS and networking equipment.
- SmartRack 24U mid-depth: supports equipment up to 32.5 inches (826 mm) deep.
- AZE 24U wall-mount: available in 24-inch depth, suitable for compact spaces.

Additional Features

Construction: Heavy-duty steel with powder-coated finish for durability and security.

Doors and Panels: Many models include reversible or hinged front and rear doors, removable side panels, and keyed locks for security.

Mounting: Wall-mount brackets or swing-out designs allow installation in network closets, classrooms, or offices with limited floor space.

Airflow: Vented doors and panels support front-to-back and top-to-bottom airflow to keep equipment cool.

Weight Capacity: Typically supports 80–100 lbs for single-wall mount enclosures, with some models rated higher for heavier equipment.

Summary

When selecting a 24U wall-mounted rack, consider the depth of your equipment, available wall space, and whether you need hinged or swing-out doors for easier access. Standard 24U racks provide 42 inches in height, 19 inches in width, and 18–24 inches in depth, making them compatible with most 19-inch rack-mount servers, switches, and patch panels.

Article Content

Wall-Mounted Data Cabinet Sizes: Perfect Space-Saving Solutions

Wall mounted data cabinets offer a space-saving, secure, and efficient solution for managing your data. However, with various sizes available, choosing the right one can be overwhelming. This guide will

Server Rack Sizes & Dimensions Guide 2026

Common server rack sizes are 19-inch width, heights like 42U or 48U, and depths from ~24" to 48". Choose size based on equipment type, cooling, space, and future growth.

24U server rack | Newegg

Tripp Lite 24U SmartRack Sound Proof Server Rack - Quiet Acoustic Server Rack (SRQ24U) Type: Wall Mount Cabinet Color: Beige, Black Weight Capacity: 1000.00 lbs. Specification: Typical Applications:

StarTech 2-Post 24U Heavy-Duty Wall Mount Network Rack, 19

StarTech 's family of 2-Post Open Frame Adjustable Wall Mount Racks offers the durability of cold rolled steel with the flexibility of adjustable depth. At the standard 19" wide (EIA/ECA-310), our line of

Azeon 4U 530 x 350 Wall Mount Rack Single Section Cabinet With

4U 530 x 350 Wall Mount Rack The 4U 600 x 450 Wall Mount Rack Single Section Cabinet is a durable and sleek solution for organizing server room equipment. Made from high-quality alloy steel with a

9U Server Rack Cabinets for Data & Network Equipment

Discover our selection of 9U network racks. □□ High-quality 9U server rack cabinets for 19-inch comms equipment. Desktop & wall-mount fit.

Huawei N63E-22 Rack Cabinet Guide for MA5600T/MA5800 OLTs

Learn specs, compatibility with Huawei OLTs (MA5600T/MA5800), ETSI 300mm compliance, 47U capacity, load rating, and sourcing options for the N63E-22 telecom rack.

24U Server Racks

24U Sever Rack, 600mm wide & 800mm deep,1670 lbs loading weight, Color : Black. Server rack, Server Racks, cabinet rack, frame rack, open rack,rackmount barebones server,RAID system.

12U Wall Rack Buying Guide: Depth, Acoustic & Hinged Options

Compare 600mm-depth, acoustic "Quiet Rack", and hinged-back 12U wall racks. Learn how to avoid depth mismatches, choose for AI/edge gear, and evaluate price vs. features.

Standard Data Center Rack Size Guide (2024)

The "standard data center rack size" is primarily anchored by the 19-inch (482.6 mm) internal mounting width, a universal standard established by the EIA-310 specification Andcable Enconnex. While the

Server Racks

Shop server racks, network cabinets, wall mount racks, and open frame racks for data centers, IT rooms, and AV installations. Fast shipping and expert support.

StarTech 2-Post 9U Wall Mount Network Cabinet with 1U Shelf

The wall-mount network rack makes it easy to install your equipment, with 2-post mounting rails that can be positioned to create more room at the front or the back of the enclosure depending on your

12U Metal Wall Rack Buying Guide for Edge & Home Labs

The 12U metal wall rack market is experiencing a significant "sweet spot" in 2026, driven by the expansion of Edge Computing, 5G infrastructure, and the rising professionalization of home-lab

Open Frame Wall Mount Server/Equipment Rack

HEAVY DUTY: Durable rack features a vertical rail made of 2.0mm SPCC cold-rolled steel and a weight capacity of up to 200lbs/90kg; Its design supports

Server Racks & Cabinets

RackSolutions has been manufacturing high quality server racks and cabinets for over 20 years. Whether you need a single rack at home or a thousand in a data

24U Rack Enclosure Server Cabinet

Feature-rich rack enclosure optimized for easy installation, managing cables, integrating power distribution, and maximizing airflow.

Server Racks in New Delhi, Delhi | Server Racks, Rack Server Price in ...

Business listings of Server Racks, Rack Server manufacturers, suppliers and exporters in New Delhi, Delhi along with their contact details & address. Find here Server Racks, Rack Server, suppliers,

"Perfect Fit: Wall Mounted Data Rack Dimensions for Space-Saving

Understanding Wall-Mounted Data Rack Dimensions Wall-mounted data racks come in various sizes and configurations, but they typically share some standard dimensions. Familiarizing yourself with

What Is a 24U Rack? Dimensions, Mounting Options

This guide explains exact dimensions, wall vs floor mounting, load capacity, depth options, and how to choose the right 24U rack for servers, AV, or

Open Frame Wall Mount Server/Equipment Rack

2-Post 24U Heavy-Duty Wall Mount Network Rack, 19" Open Frame Server Rack with Adjustable Depth, Wall Mount Data Rack for IT / AV / Patch Panel /

Racks | Legrand E-catalog International

Nexpand - 24U 800x1000x1300mm 19inches cabling cabinet - 1500kg load capacity - IP20 protection - Supplied with side panels Compare ADD TO PROJECT

Waterproof Outdoor Server Racks | Outdoor Network Cabinets | AZE

AZE's 19" outdoor server racks and outdoor network cabinets are ideal for protecting sensitive network systems from any damage due to impacts and harsh climatic conditions. These are manufactured

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.adicor.eu>

Email: info@adicor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

